

FORM PTO-1390  
REV. 5-93US DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICEATTORNEY DOCKET NUMBER  
P99,263**TRANSMITTAL LETTER TO THE UNITED STATES  
DESIGNATED/ELECTED OFFICE (DO/EO/US)  
CONCERNING A FILING UNDER 35 U.S.C. 371**

U.S. APPLICATION NO. (if known, see 37 CFR 1.5)

**09/446545**INTERNATIONAL APPLICATION NO.  
**PCT/DE97/01740**INTERNATIONAL FILING DATE  
**December 30, 1998**PRIORITY DATE CLAIMED  
**June 24, 1997**TITLE OF INVENTION **METHOD AND ARRANGEMENT FOR EFFECTIVE RADIO TRANSMISSION OF DATA**APPLICANT(S) FOR DO/EO/US **JUERGEN KOCKMANN, ANTON KRUK, HERMANN-JOSEF TERGLANE, UWE SYDON and PETER SCHLIWA**

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. ☒ This express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay.
4. ☐ A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.
5. ☒ A copy of International Application (35 U.S.C. 371(c)(2))
  - a. ☐ is transmitted herewith (required only if not transmitted by the International Bureau).
  - b. ☒ has been transmitted by the International Bureau.
  - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US)
6. ☒ A translation of the International Application into English (35 U.S.C. 371(c)(2)).
7. ☐ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. §371(c)(3))
  - a. ☐ are transmitted herewith (required only if not transmitted by the International Bureau).
  - b. ☐ have been transmitted by the International Bureau.
  - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
  - d. ☐ have not been made and will not be made.
8. ☐ A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)) (**attached at back of English translation of application**).
9. ☐ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10. ☐ A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

**Items 11. to 16. below concern other document(s) or information included:**

11. ☐ An Information Disclosure Statement under 37 C.F.R. 1.97 and 1.98; (PTO 1449, Prior Art, Search Report).
12. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 C.F.R. 3.28 and 3.31 is included.  
**(SEE ATTACHED ENVELOPE)**
13. ☐ A FIRST preliminary amendment.  
☐ A SECOND or SUBSEQUENT preliminary amendment.
14. ☐ A substitute specification.
15. ☐ A change of power of attorney and/or address letter.
16. ☒ Other items or information:
  - a. ☒ Submission of Drawings
  - b. ☐ Request for Approval of Drawing Changes
  - c. ☒ Letter Under Rule Under 37 C.F.R. §1.41(c)
  - d. ☒ EXPRESS MAIL #EL408260753US

U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.53) <b>09/446545</b>		INTERNATIONAL APPLICATION NO. <b>PCT/DE97/01740</b>		ATTORNEY'S DOCKET NUMBER <b>2,2690</b>	
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17. <input checked="" type="checkbox"/> The following fees are submitted:  <b>BASIC NATIONAL FEE (37 C.F.R. 1.492(a)(1)-(5):</b> Search Report has been prepared by the EPO or JPO ..... \$840.00  International preliminary examination fee paid to USPTO (37 C.F.R. 1.482) ... \$760.00  No international preliminary examination fee paid to USPTO (37 C.F.R. 1.482) but international search fee paid to USPTO (37 C.F.R. 1.445(a)(2)) ..... \$450.00  Neither international preliminary examination fee (37 C.F.R. 1.482) nor international search fee (37 C.F.R. 1.445(a)(2)) paid to USPTO ..... \$1,250.00  International preliminary examination fee paid to USPTO (37 C.F.R. 1.482) and all claims satisfied provisions of PCT Article 33(2)-(4) ..... \$ 98.00  <div style="text-align: right;"><b>ENTER APPROPRIATE BASIC FEE AMOUNT =</b></div>				CALCULATIONS		PTO USE ONLY	
Surcharge of \$130.00 for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 C.F.R. 1.492(e)).				\$			
Claims	Number Filed	Number Extra	Rate				
Total Claims	10 - 20 =		X \$ 18.00	\$ 0.00			
Independent Claims	2 - 3 =		X \$ 78.00	\$ 0.00			
Multiple Dependent Claims			\$270.00 +	\$ 270.00			
<b>TOTAL OF ABOVE CALCULATIONS =</b>				\$1,110.00			
Reduction by 1/2 for filing by small entity, if applicable. Verified Small Entity statement must also be filed. (Note 37 C.F.R. 1.9, 1.27, 1.28)				\$			
<b>SUBTOTAL =</b>				\$1,110.00			
Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				\$			
<b>TOTAL NATIONAL FEE =</b>				\$			
Fee for recording the enclosed assignment (37 C.F.R. 1.21(h). The assignment must be accompanied by an appropriate cover sheet (37 C.F.R. 3.28, 3.31). \$40.00 per property				+			
<b>TOTAL FEES ENCLOSED =</b>				\$1,110.00			
				Amount to be refunded	\$		
				charged	\$		

a. ☒ A check in the amount of \$ 1,110.00 to cover the above fees is enclosed.

b. ☐ Please charge my Deposit Account No. \_\_\_\_\_ in the amount of \$ \_\_\_\_\_ to cover the above fees. A duplicate copy of this sheet is enclosed.

c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. **08-2290**. A duplicate copy of this sheet is enclosed.

NOTE: Where an appropriate time limit under 37 C.F.R. 1.494 or 1.495 has not been met, a petition to revive (37 C.F.R. 1.137(a) or (b)) must be filed and granted to restore the application to pending status.

SEND ALL CORRESPONDENCE TO:

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09/446545  
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December 22, 1999

Hon. Commissioner of Patents and Trademarks  
Washington, D.C 20231

Re: Our Case No. P99,2690  
Inventors: Juergen Kockmann, et al.  
For: "METHOD AND ARRANGEMENT FOR EFFECTIVE  
RADIO TRANSMISSION OF DATA"

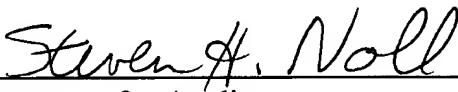
Sir:

Under the provisions of 37 CFR 1.41(c), I am filing the attached PCT patent application with two sheets of drawings (Figs. 1-4), 10 claims and \$1,110.00 filing fee on behalf of

JUERGEN KOCKMANN, ANTON KRUK, HERMANN-JOSEF  
TERGLANE, UWE SYDON AND PETER SCHLIWA

and request that the application be assigned a Serial Number and filing date pursuant to the provisions of 37 CFR 1.53(b) and 37 CFR 1.53(f).

Respectfully submitted,

  
Reg. No. 28,982  
Attorneys for Applicant

491/1261/1084  
Enclosures

09/446545  
418 Rec'd PCT/PTO 22 DEC 1999

CERTIFICATE OF MAILING BY EXPRESS MAIL

"Express Mail" Mailing Label Number EL408260753US

Date of Deposit: December 22, 1999

I hereby certify that this correspondence is being deposited with the United States Postal "Express Mail Post Office to Addressee" service under 37 C.F.R. §1.10(c) on the date indicated above and is addressed to:

BOX PCT  
Commissioner of Patents and Trademarks  
Washington, D.C. 20231

Case Number: P99,2690

International Application No.  
PCT/DE97/01740

International Filing Date  
December 30, 1998

Priority Date Claimed  
June 24, 1997

Title: **"METHOD AND ARRANGEMENT FOR EFFECTIVE RADIO  
TRANSMISSION OF DATA"**

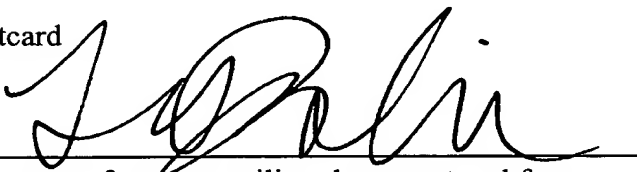
Applicants: Juergen Kockmann, Anton Kruk, Hermann-Josef Terplane, Uwe Sydon and  
Peter Schliwa

Enclosed are the following documents:

PTO Form 1390 in duplicate  
PCT Request Form  
Translation of International Application into English  
Submission of Drawings (2 sheets - Figs. 1-4)  
Letter Under Rule 37 C.F.R. §1.41(c)

Fee: \$1,110.00 filing fee

Postcard

  
Signature of person mailing document and fees